

Serial No. 10/084,254, filed 2/27/02

REMARKS

The Examiner has rejected claims 1-3 and 5-10 as obvious over Hodgson (US 5,526,292) in view of the Millot article. First, the Examiner admits that neither of these references discloses the claimed normalization factor. The Examiner argues that the normalization factor is well-known, but this is incorrect. The normalization factor mentioned in Kuo (US 5,940,519) is not "a normalization factor on the convergence rate" as claimed in claim 1. Also, Kuo does not disclose a normalization factor that "depends on said estimate . . . wherein said normalization factor is updated based on the update to the estimate," as claimed in claim 1. Therefore, claim 1 is patentable over the cited references.

With respect to claim 6, the cited references do not disclose treating the updating of the estimate as a portion of a QR decomposition and solving the QR decomposition. Therefore, claim 6 is patentable over the cited references.

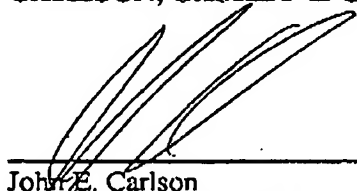
Claims 11-20 have been added by this amendment. Claims 11-20 are system claims that generally correspond to the method claims of 1-10 and should be allowable for the same reasons as stated above.

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Please charge Deposit Account No. 50-1984 \$200 for one independent claim in excess of three. If any fees or extensions of time are required, please charge to Deposit Account No. 50-1482.

Respectfully submitted,

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